

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081623AL\  
 Data File : FE043993.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Aug 2023 17:50  
 Operator : YP\AJ  
 Sample : 04020-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 16 23:38:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.    | Response   | Conc Units   |
|--------------------------------|---------|------------|--------------|
| -----                          |         |            |              |
| System Monitoring Compounds    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.950  | 4766363    | 23.129 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 46.26%       |
| 12) S 1-chlorooctadecane (S... | 13.387  | 3640999    | 23.333 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 46.67%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.286   | 132503     | 0.821 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.544   | 109453     | 0.650 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.264f | 137542     | 0.822 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.470  | 104425     | 0.747 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

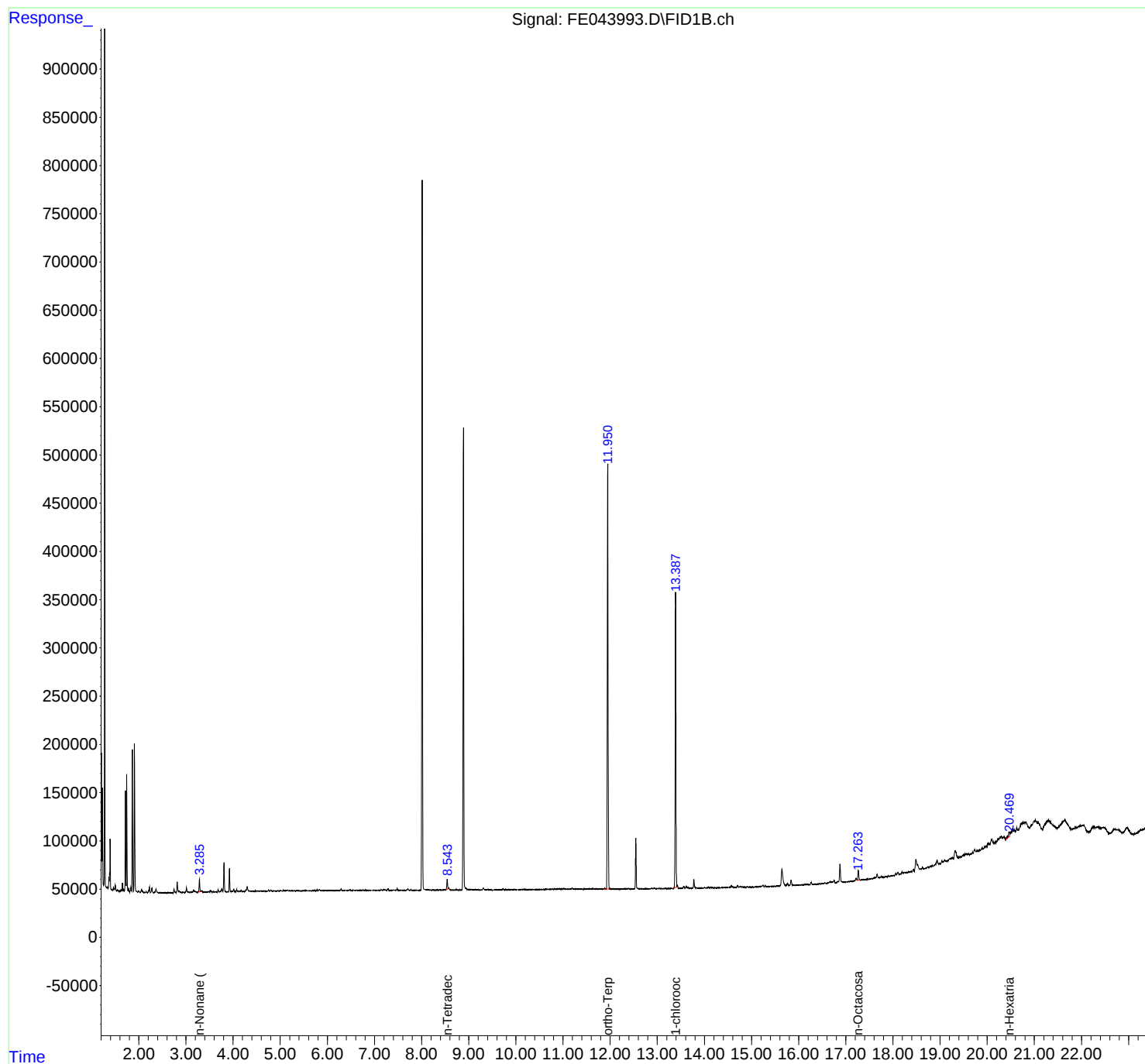
(m)=manual int.

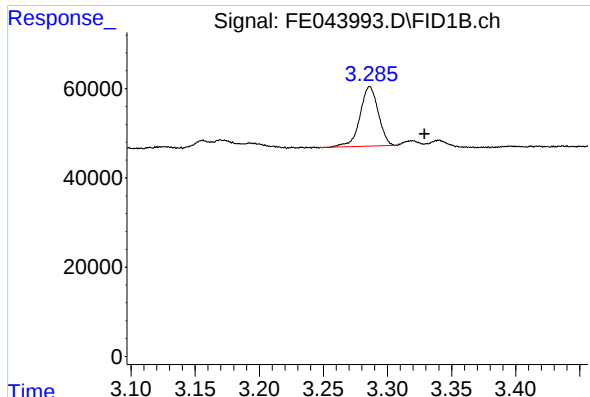
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Signal Info : 20M x 0.18mm x 0.18um

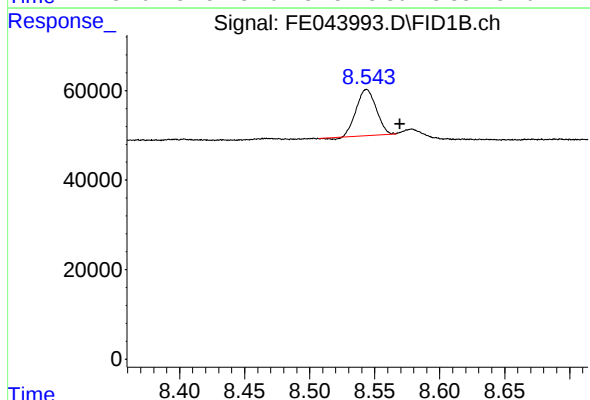




#1 n-Nonane (C9)

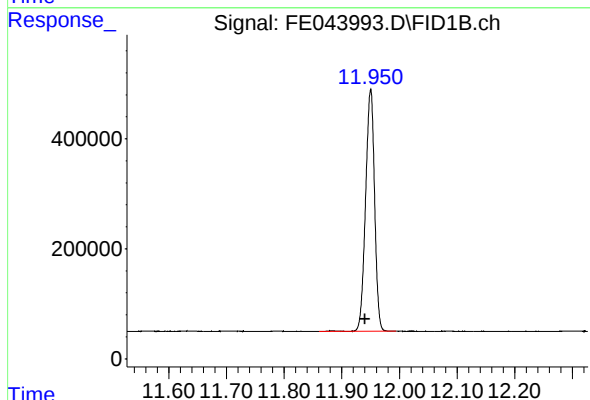
R.T.: 3.286 min  
Delta R.T.: -0.043 min  
Response: 132503  
Conc: 0.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



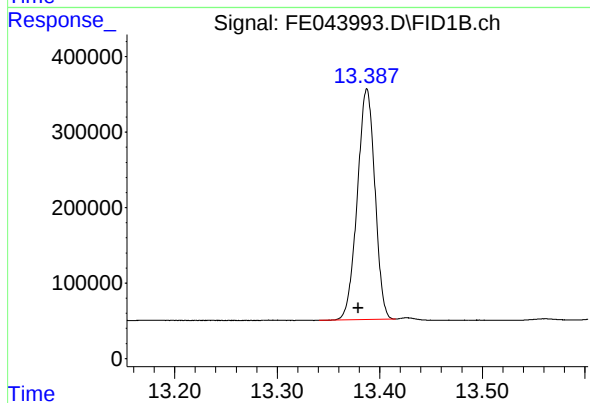
#6 n-Tetradecane (C14)

R.T.: 8.544 min  
Delta R.T.: -0.026 min  
Response: 109453  
Conc: 0.65 ug/ml



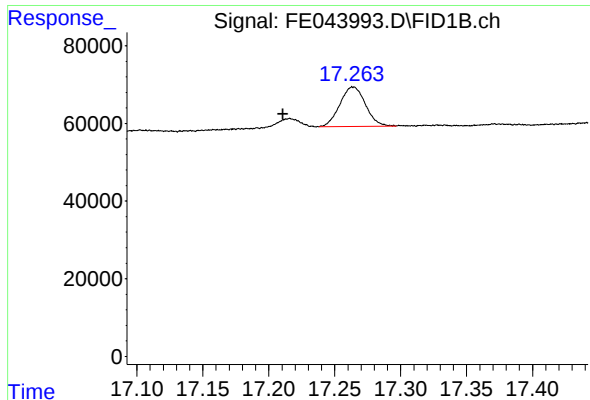
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min  
Delta R.T.: 0.010 min  
Response: 4766363  
Conc: 23.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min  
Delta R.T.: 0.008 min  
Response: 3640999  
Conc: 23.33 ug/ml



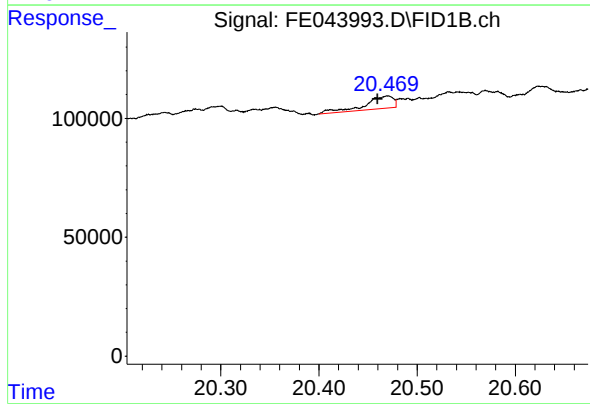
#16 n-Octacosane (C28)

R.T.: 17.264 min  
Delta R.T.: 0.053 min  
Response: 137542  
Conc: 0.82 ug/ml

Instrument :

FID\_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min  
Delta R.T.: 0.010 min  
Response: 104425  
Conc: 0.75 ug/ml